

SHEET 1 OF 8

FOR PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER ACM 353	APPLICATION NUMBER 10/716,719
	APPLICANTS Randall J. Huebner et al.	
	FILING DATE November 19, 2003	GROUP ART UNIT 3732

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
AR	2,500,370	3/14/50	McKibbin			
↑	3,741,205	6/26/73	Markolf et al.			
	3,842,825	10/22/74	Wagner			
	4,484,570	11/27/84	Sutter et al.			
	4,513,744	4/30/85	Klaue			
	4,651,724	3/24/87	Berentey et al.			
	4,794,918	1/3/89	Wolter			
↓	4,800,874	1/31/89	David et al.			
AR	4,867,144	9/19/89	Karas et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
AR	WO 97/47251	12/18/97	WIPO			XX
AR	742.618	3/13/33	France			XX

## OTHER DOCUMENTS

AR	<i>Biological Plating: A New Concept to Foster Bone Healing, Synthes (USA), 1991.</i>
↑	<i>Treatment by Plates of Anteriorly Displaced Distal Radial Fractures, Ducloyer, <u>Fractures of the Distal Radius</u>, pp. 148-152, 1995.</i>
	<i>Management of Comminuted Distal Radial Fractures, Jupiter et al., <u>Fractures of the Distal Radius</u>, pp. 167-183, 1995.</i>
↓	<i>Open Reduction of Intra-Articular Fractures of the Distal Radius, Amadio, <u>Fractures of the Distal Radius</u>, pp. 193-202, 1995.</i>
AR	<i>May Anatomical bone Plates: Plates, Bone Screws and Instruments brochure, pp. 3-4 and 10-15, Waldemar Link GmbH &amp; Co., 1995.</i>

EXAMINER

Anuradha Ramana

DATE CONSIDERED

5/23/05

FORM PTO-1449		DOCKET NUMBER ACM 353		APPLICATION NUMBER 10/716,719		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANTS Randall J. Huebner et al.				
		FILING DATE November 19, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
AR	4,964,403	10/23/90	Karas et al.			
↑	5,147,361	9/15/92	Ojima et al.			
	5,234,431	8/10/93	Keller			
	5,531,745	7/2/96	Ray			
	5,586,985	12/24/96	Putnam et al.			
	5,601,553	2/11/97	Trebing et al.			
	5,607,426	3/4/97	Ralph et al.			
↓	5,665,089	9/9/97	Dall et al.			
AR	5,676,667	10/14/97	Hausman			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
AR	2 254 298	7/11/75	France			XX
OTHER DOCUMENTS						
AR	Forte Distal Radial Plate System brochure, Zimmer, Inc., 1995.					
↑	<i>Design and Biomechanics of a Plate for the Distal Radius</i> , Gesensway et al., <u>Journal of Hand Surgery</u> , Vol. 20, No. 6, pp. 1021-1027, 1995 (abstract only provided).					
	<i>Fractures of the Distal Radius: A Practical Approach to Management</i> , Fernandez et al., pp. 103-188, 1996.					
↓	Titanium Distal Radius Instrument and Implant Set standard contents description pages, Synthes, March 1997.					
AR	<i>Prospective Multicenter Trial of a Plate for Dorsal Fixation of Distal Radius Fractures</i> , Ring et al., <u>The Journal of Hand Surgery</u> , Vol. 22A, No. 5, pp. 777-784, September 1997.					
EXAMINER			DATE CONSIDERED			
Anuradha Ramana			5/23/05			

FORM PTO-1449		DOCKET NUMBER ACM 353		APPLICATION NUMBER 10/716,719		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANTS Randall J. Huebner et al.				
		FILING DATE November 19, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
AK	5,951,557	9/14/99	Luter			
↑	5,968,047	10/19/99	Reed			
↓	6,022,350	2/8/00	Ganem			
↓	6,077,271	6/20/00	Huebner et al.			
↓	6,113,603	9/5/00	Medoff			
↓	6,123,709	9/26/00	Jones			
↓	6,129,730	10/10/00	Bono et al.			
↓	6,183,475	2/6/01	Lester et al.			
AK	6,197,028	3/6/01	Ray et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
AK	Treatment of Displaced Intra-Articular Fractures of the Distal End of the Radius With Plates, Fitoussi et al., <u>The Journal of Bone and Joint Surgery</u> , Vol. 79, No. 9, pp. 1303-1312, 1997 (abstract only provided).					
↑	The Titanium Distal Radius Plate, technique guide, Synthes (USA), 1997.					
↓	TriMed Wrist Fixation System brochure, TriMed, Inc., 1997.					
↓	SCS/D Distal Radius Plate System brochure, Avanta Orthopaedics, 1997.					
AK	Intra-Articular Fractures of the Distal Aspect of the Radius, Trumble et al., <u>Journal of Bone and Joint Surgery</u> , Vol. 80A, No. 4, pp. 582-600, April 1998.					
EXAMINER Anuradha Ramana			DATE CONSIDERED 5/23/05			

FORM PTO-1449		DOCKET NUMBER ACM 353		APPLICATION NUMBER 10/716,719		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANTS Randall J. Huebner et al.				
		FILING DATE November 19, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
ARL	6,221,073	4/24/01	Weiss et al.			
↑	6,358,250	3/19/02	Orbay			
	6,364,882	4/2/02	Orbay			
	6,508,819	1/21/03	Orbay			
	6,527,775	3/4/03	Warburton			
	6,595,993	7/22/03	Donno et al.			
	6,602,255	8/5/03	Campbell et al.			
↓	6,706,046	3/16/04	Orbay et al.			
ARL	6,719,759	4/13/04	Wagner et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
ARL	Complications of the AO/ASIF Titanium Distal Radius Plate System ( $\pi$ Plate) in Internal Fixation of the Distal Radius: A Brief Report, Kambouroglou et al., <u>Journal of Hand Surgery</u> , Vol. 23A, No. 4, pp. 737-741, July 1998.					
↑	SCS/V Distal Radius Plate Volar brochure, Avanta Orthopaedics, 1998.					
	Delayed Rupture of the Flexor Pollicis Longus Tendon After Inappropriate Placement of the $\pi$ Plate on the Volar Surface of the Distal Radius, Nunley et al., <u>Journal of Hand Surgery</u> , Vol. 24, No. 6, pp. 1279-1280, November 1999.					
↓	TiMAX Pe.R.I. Small Fragment Upper Extremity description pages, DePuy ACE Medical Company, 1999.					
ARL	The Distal Radius Plate Instrument and Implant Set technique guide, Synthes (USA), 1999.					
EXAMINER Anuradha Ramana			DATE CONSIDERED 5/23/05			

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 353	APPLICATION NUMBER 10/716,719
		APPLICANTS Randall J. Huebner et al.	
		FILING DATE November 19, 2003	GROUP ART UNIT 3732

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
ARL	6,730,090	5/4/04	Orbay et al.			
↑	6,767,351	7/27/04	Orbay et al.			
↓	Des. 404,128	1/12/99	Huebner			
ARL	2002/0143338	10/3/02	Orbay et al.			
	2002/0151899	10/17/02	Bailey et al.			

  

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
					YES	NO	

  

OTHER DOCUMENTS	
ARL ↑  ↓ ARL	<i>Outcome Following Nonoperative Treatment of Displaced Distal Radius Fractures in Low-Demand Patients Older Than 60 Years, Young, <u>Journal of Hand Surgery</u>, Vol. 25A, No. 1, pp. 19-28, January 2000.</i>
	<i>Comparison of Three Different Plating Techniques for the Dorsum of the Distal Radius: A Biomechanical Study, Peine et al., <u>Journal of Hand Surgery</u>, Vol. 25A, No. 1, pp. 29-33, January 2000.</i>
	<i>Distal Radial Metaphyseal Forces in an Extrinsic Grip Model: Implications for Postfracture Rehabilitation, Putnam et al., <u>Journal of Hand Surgery</u>, Vol. 25A, No. 3, pp. 469-475, May 2000.</i>
	TriMed Wrist Fixation System internet description pages, TriMed, Inc., 2001.
	Titanium Distal Radius Plates description page, Synthes (USA), 2001.

  

EXAMINER <i>Anuradha Samana</i>	DATE CONSIDERED 5/23/05
------------------------------------	----------------------------

FORM PTO-1449		DOCKET NUMBER ACM 353		APPLICATION NUMBER 10/716,719		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANTS Randall J. Huebner et al.				
		FILING DATE November 19, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
	Locon-T Distal Radius Plating System case study and surgical method, Wright Medical Technology, Inc., 2001.					
AR	Open Reduction and Internal Fixation of Unstable Distal Radius Fractures: Results Using the Trimed Fixation System, Konrath et al., <u>Journal of Orthopaedic Trauma</u> , Vol. 16, No. 8, pp.578-585, 2002.					
↑	Locon-T Distal Radius Plating System brochure, Wright Medical Technology, Inc., 2002.					
↓	Distal Radius Fracture, Tornetta, <u>Journal of Orthopaedic Trauma</u> , Vol. 16, No. 8, pp. 608-611, 2002.					
↓	Comparison of Different Distal Radius Dorsal and Volar Fracture Fixation Plates: A Biomechanical Study, Osada et al., <u>Journal of Hand Surgery</u> , Vol. 28A, No. 1, pp. 94-104, January 2003.					
AR	Tendon Function and Morphology Related to Material and Design of Plates For Distal Radius Fracture Fixation: Canine Forelimb Model, Turner et al., Orthopaedic Research Society, February 2003.					
EXAMINER Anuradha Ramana			DATE CONSIDERED 5/23/05			

FORM PTO-1449		DOCKET NUMBER ACM 353		APPLICATION NUMBER 10/716,719		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANTS Randall J. Huebner et al.				
		FILING DATE November 19, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
AR	Fractures of the Distal Aspect of the Radius: Changes in Treatment Over the Past Two Decades, Simic, <u>Journal of Bone and Joint Surgery</u> , Vol. 85-A, No. 3, pp. 552-564, March 2003.					
↑	Palmar Plate Fixation of AO Type C2 Fracture of Distal Radius Using a Locking Compression Plate – A Biomechanical Study in a Cadaveric Model, Leung et al., <u>Journal of Hand Surgery</u> , Vol. 28B, No. 3, pp. 263-266, June 2003.					
↓	Functional Outcome and Complications Following Two Types of Dorsal Plating for Unstable Fractures of the Distal Part of the Radius, Rozental et al., <u>Journal of Bone and Joint Surgery</u> , Vol. 85, No. 10, pp. 1956-1960, 2003 (abstract only provided).					
AR	Fixation of Unstable Fractures of the Volar Rim of the Distal Radius with a Volar Buttress Pin®, Hooker et al., 2003.					
EXAMINER Anuradha Ramana			DATE CONSIDERED 5/23/05			

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER ACM 353	APPLICATION NUMBER 10/716,719
	APPLICANTS Randall J. Huebner et al.	
	FILING DATE November 19, 2003	GROUP ART UNIT 3732

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	

## OTHER DOCUMENTS

AR	<i>Results of Palmar Plating of the Lunate Facet Combined with External Fixation for the Treatment of High-Energy Compression Fractures of the Distal Radius, Ruch et al., J. Orthop. Trauma, Vo. 18, No. 1, pp. 28-33, January 2004.</i>
↑	Synthes Volar Distal Radius Locking Plate internet description page, Orthocopia, LLC, 2004.
	VAL Plate description page, US Implants, undated.
↓	Esser Complete Distal Radius Plate System, undated.
AR	Proximal Humerus Fractures operative technique, Esser, undated.

EXAMINER

Arundella Ramana

DATE CONSIDERED

5/23/05